

### ABSTRACT OF THE DISCLOSURE

Improvements in a mini-osmotic pump and coating compositions are described. The dispensing pump includes an inner fluid-filled bag encased by an osmotic layer and outer, semi-permeable membrane. The inner bag is formed with an arcuate edge at the open end of the bag to inhibit formation of fissures in the outer membrane in this edge region. The coating compositions include cellulose acetate butyrate, cellulose acetate propionate, and polymethylmethacrylate polymers, optionally mixed with ethyl cellulose in acetone based solvent systems.